

leak to be caused by the spacers is prevented, which ensures a sufficiently high image contrast ratio, and of which the panel surface has no rough appearance. Another object of the invention is to provide a process of fabricating the liquid-crystal display device, for which the production costs are not increased.--

IN THE CLAIMS:

Please replace/amend Claims 15 and 16 as follows:

15. (Amended) A process of fabricating an in-plane switching-type liquid crystal display, which comprises:

a step of forming a panel by sealing a first substrate having plural electrodes that include at least a scanning signal line, an image signal line and a pixel electrode, and an alignment layer all formed thereon, and a second substrate having a color filter, a light-shielding film and an alignment layer all formed thereon, with a sealant formed between the two substrates and around the outer peripheries of the substrates in such a manner that it partly reaches the edges of the substrates to form an opening through which liquid crystal is to be injected into the space between the sealed substrates, and

a step of setting the panel in a liquid crystal-injecting unit having therein a container filled with liquid crystal, evacuating both the liquid crystal-injecting unit and the panel, putting the opening of the panel into the liquid crystal in the container, thereafter restoring the liquid crystal-injecting unit to have an atmospheric pressure in that condition so that the liquid crystal is injected into the panel through its opening owing to the inner pressure difference between the unit and the panel, and finally sealing the opening of the panel in such a condition that the panel receives no external pressure.

16. (Amended) A process of fabricating an in-plane switching-type liquid crystal display, which comprises:

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a step of forming a panel by sealing a first substrate having plural electrodes that include at least a scanning signal line, an image signal line and a pixel electrode, and an alignment layer all formed thereon, and a second substrate having a color filter, a light-shielding film and an alignment layer all formed thereon, with a sealant formed between the two substrates and around the outer peripheries of the substrates in such a manner that it partly reaches the edges of the substrates to form an opening through which liquid crystal is to be injected into the space between the sealed substrates, and

a step of setting the panel in a liquid crystal-injecting unit having therein a container filled with liquid crystal, evacuating both the liquid crystal-injecting unit and the panel, putting the opening of the panel into the liquid crystal in the container, thereafter restoring the liquid crystal-injecting unit to have an atmospheric pressure in that condition so that the liquid crystal is injected into the panel through its opening owing to the inner pressure difference between the unit and the panel, then keeping the panel as it is until its inner pressure increases to be lower by at most 0.3 kgf/cm² than the atmospheric pressure, and finally sealing the opening.

REMARKS

Claims 15 and 16 are pending with claims 1-14 withdrawn from consideration. By this Amendment, claims 15 and 16 are amended for clarification purposes only, and Applicant does not disclaim any equivalents of any amended limitation. No new matter is added. Support for the amended claims can be found in at least page 1 of the Specification.

The Office Action rejects claims 15 and 16 under 35 U.S.C. §112, second paragraph. By this Amendment, claims 15 and 16 are amended to obviate the rejection. Accordingly,